

SEP 1 2000

## ANALYTICAL REPORT

Mr. Richard Tyler  
MILBANK MANUFACTURING INC  
1400 E. Havens Street  
Kokomo, IN 56901-3188

08/28/2000

Job Number: 00.04354  
Page 1 of 3

Enclosed are the Analytical Results for the following samples submitted to TestAmerica, Inc. Indianapolis Division for analysis:

Project Description: WASTEWATER ANALYSIS

Sample Number	Sample Description	Date Taken	Time Taken	Date Received
273481	WEEKLY WASTEWATER	08/18/2000	10:30	08/18/2000

TestAmerica, Inc. certifies that the analytical results contained herein apply only to the specific samples analyzed.

TestAmerica Incorporated-Indianapolis Division is in compliance with the National Environmental Laboratory Accreditation Program (NELAP) Standards.

Reproduction of this analytical report is permitted only in its entirety.



Project Representative

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Date Received: 08/18/2000

Job Description: WASTEWATER ANALYSIS

Sample Number / Sample I.D.		Sample Date/	Analyst	Reporting		
Parameters	Wet Wt. Result	Flag	Units	Date & Time Analyzed	Method	Limit
273481	WEEKLY WASTEWATER		08/18/2000 10:30			
Zinc, ICP	0.042		mg/L	crm 08/25/2000 16:26	EPA 200.7	<0.020

## KEY TO ABBREVIATIONS

<	Less than; when appearing in the result column, indicates analyte not detected at or above the Reporting Limit.
%	Percent; To convert ppm to %, divide result by 10,000. To convert % to ppm, multiply the result by 10,000.
*	Indicates the Reporting Limit is elevated due to insufficient sample volume.
mg/L	Part per million; Concentration in units of milligrams of analyte per Liter of aqueous sample.
ug/L	Part per billion; Concentration in units of micrograms of analyte per Liter of aqueous sample.
mg/kg	Part per million; Concentration in units of milligrams of analyte per kilogram of non-aqueous sample.
ug/kg	Part per billion; Concentration in units of micrograms of analyte per kilogram of non-aqueous sample.
a	Indicates the sample concentration was quantitated using a diesel fuel standard.
b	Indicates the analyte of interest was also found in the method blank.
c	Sample resembles unknown Hydrocarbon.
dw	When indicated, the result is reported on a dry weight basis. The contribution of the moisture content in the sample has been subtracted when calculating the concentration.
d1	Indicates the analyte has elevated Reporting Limit due to high concentration.
d2	Indicates the analyte has elevated Reporting Limit due to matrix.
e	Indicates the reported concentration is estimated.
g	Indicates the sample concentration was quantitated using a gasoline standard.
h	Indicates the sample was analyzed past recommended holding time.
i	Insufficient spike concentration due to high analyte concentration in the sample.
j	Indicates the reported concentration is below the Reporting Limit.
k	Indicates the sample concentration was quantitated using a kerosene standard.
l	Indicates an MS/MSD was not analyzed due to insufficient sample. An LCS / LCS Duplicate provided for precision.
m	Indicates the sample concentration was quantitated using a mineral spirits standard.
o	Indicates the sample concentration was quantitated using a motor oil standard.
p	Indicates the sample was post spiked due to sample matrix.
q	Indicates MS/MSD exceeded control limits. The associated sample may exhibit similar matrix bias. All other quality control indicators are in control.
r	Indicates the sample was received past recommended holding time.
u	Indicates the sample was received improperly preserved and/or improperly contained.
uj	Indicates the result is below the Reporting Limit and is considered estimated.
z	Indicates the BOD dilution water blank depletion was between 0.2 and 0.5 mg/L.



MIL0005597

**DATE: August 17th, 2000**

**MILBANK MANUFACTURING COMPANY**

<b>TIME</b>	<b>METER READING</b>	<b>INITIALS</b>
<b>7:00</b>	<b>28570</b>	<b>SLH</b>
<b>7:30</b>	<b>28570</b>	<b>SLH</b>
<b>8:00</b>	<b>28880</b>	<b>SLH</b>
<b>8:30</b>	<b>29050</b>	<b>SLH</b>
<b>9:00</b>	<b>29230</b>	<b>SLH</b>
<b>9:30</b>	<b>29440</b>	<b>SLH</b>
<b>10:00</b>	<b>29590</b>	<b>SLH</b>
<b>10:30</b>	<b>29790</b>	<b>SLH</b>
<b>11:00</b>	<b>29960</b>	<b>SLH</b>
<b>11:30</b>	<b>30080</b>	<b>SLH</b>
<b>12:00</b>	<b>30190</b>	<b>SLH</b>
<b>12:30</b>	<b>30300</b>	<b>SLH</b>
<b>1:00</b>	<b>30460</b>	<b>SLH</b>
<b>1:30</b>	<b>30600</b>	<b>SLH</b>
<b>2:00</b>	<b>30740</b>	<b>SLH</b>
<b>2:30</b>	<b>30850</b>	<b>SLH</b>
<b>3:00</b>	<b>30960</b>	<b>SLH</b>
<b>3:30</b>	<b>31190</b>	<b>SLH</b>



8-17-00

## PART I

## A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

Please test for the following highlighted.

Beginning the effective date of this permit and lasting until the expiration date, the permittee is authorized to discharge process wastewater, through discharge point # 2. Discharge through discharge point # 2 shall be limited and monitored by the permittee as specified below: (1)

Discharge LimitationsMonitoring Requirements

<u>Regulated Parameter</u>	<u>Maximum for Any one Day mg/L</u>	<u>Monitoring Frequency</u>	<u>Sample Type</u>
Cadmium[5]	.02	Semi-Annual	Composite[2]
Total Chromium[5]	2.0	Semi-Annual	Composite[2]
Copper[5]	0.60	Semi-Annual	Composite[2]
Cyanide	0.50	Semi-Annual	Grab
Lead[5]	0.10	Semi-Annual	Composite[2]
Nickel[5]	0.80	Semi-Annual	Composite[2]
Silver[5]	0.24	Semi-Annual	Composite[2]
Zinc[5]	1.25	1 X Week	Composite[2]
Oil and Grease[6]	100	Semi-Annual	Grab
TPH[6]	(Monitor and report)	Semi-Annual	Grab
pH	6-10	Daily	Grab
CBOD [4]	(Monitor and report)	1 X Month	Composite[2]
Ammonia [4]	(Monitor and report)	1 X Month	Composite[2]
COD [4]	(Monitor and report)	1 X Month	Composite[2]
TSS [4]	(Monitor and report)	1 X Month	Composite[2]
Flow	N/A	Daily [3]	
TTO	2.13	Semi-Annual	Grab
Phenol	0.50	Semi-Annual	Grab
Molybdenum[5]	(Monitor and report)	1 X Month	Composite[2]